

CLAIMS

What is claimed is:

1. A telescopically adjustable support brace comprising:

a linearly elongated crossbar terminating at opposing ends;

5 a pair of adjustable arms, wherein each one of said pair of arms is
inserted into one of said ends, said pair of arms telescopically adjustable therein;
and

a pair of cleats, wherein each one of said cleats is distally affixed to one of
said pair of arms;

10 wherein said pair of arms are adjustably set at a fixed linear length for
maintaining a fixed linear distance between two objects.

2. The brace of Claim 1, wherein said crossbar comprises a first crossbar
and a second crossbar pivotally coupled about pivot means.

15 3. The brace of Claim 2, wherein said pivot means releases said first
crossbar and said second crossbar, said ends displaced to a lower profile
relative to said pivot means.

20 4. The brace of Claim 3, wherein displacement of said ends permits
extraction of said brace from between said two objects.

5. The brace of Claim 3, wherein said pivot means further comprises a lock.

6. The brace of Claim 5, wherein said lock comprises an elongated body having a head terminus and an opposing tail terminus, said head terminus includes a downwardly extending projection, and said tail terminus affixed to one of said first crossbar and said second crossbar.

7. The brace of Claim 6, wherein said projection is insertable into a cavity formed on one of said first crossbar or said second crossbar opposite said tail terminus, said projection and said cavity coupled to maintain horizontal integrity in said brace.

8. The brace of Claim 6, wherein said lock further comprises a retention member formed on an anterior surface of said lock, said retention member comprising an orifice for receiving a wire.

9. The brace of Claim 8, wherein upward urging of said wire disengages said projection from said cavity, thereby releasing said first crossbar and said second crossbar to pivot about said pivot means and permit extraction of said brace.

10. The brace of Claim 6, wherein said lock further comprises a guard encompassing said lock, a interstice provided between said guard and said lock so as to permit upward urging of said lock by a retention member and a corresponding wire passed therethrough, said guard preventing hyper extension of said lock and thereby preventing damage or failure to said lock.

11. The brace of Claim 2, wherein said pivot means comprises a pivot bolt.

12. The brace of Claim 1, wherein apertures are formed in said crossbar and said pair of arms, said apertures on said crossbar aligned with said apertures on said pair of arms and receiving a pin therethrough to impinge at a fixed linear length.

13. The brace of Claim 12, wherein said apertures are spaced at approximately one inch intervals.

14. The brace of Claim 1, wherein each one of said pair of cleats is threadably adjustable to achieve fine adjustment of a linear length of said brace.

15. The brace of Claim 1, wherein each one of said pair of cleats alternately comprises a plurality of points and a plurality of recesses intermediate thereto.

16. The brace of Claim 16, wherein said plurality of points are provided to enhance resistance against inward collapse of said two objects.

17. The brace of Claim 1, wherein said brace is easily disassembled after use so as to remove excess concrete accumulated therein.

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